(FILE 'HOME' ENTERED AT 15:39:06 ON 03 MAY 2006)

```
FILE 'MEDLINE, CAPLUS' ENTERED AT 15:39:27 ON 03 MAY 2006
           1424 SEA GENOTYP? AND (MALDI OR MASS (W) SPECTRO?)
Ll
           2188 SEA (POLYMORPHISM# OR GENOTYP?) AND (MALDI OR MASS (W)
L2
                SPECTRO?)
            253 SEA L2 AND (BACTER? OR VIRAL OR VIRUS? OR MICROORGANISM# OR
L3
                BACIL?)
             80 SEA L3 AND PY<2002
L4
             69 DUP REM L4 (11 DUPLICATES REMOVED)
L5
                D 1-69 TI
            883 SEA L2 AND (PCR OR PRIMER OR POLYMERASE (W) CHAIN)
L6
            114 SEA L6 AND (BACTER? OR VIRAL OR VIRUS? OR MICROORGANISM# OR
L7
                BACIL?)
             29 SEA L7 AND PY<2002
L8
             27 DUP REM L8 (2 DUPLICATES REMOVED)
L9
                D 1-27 TI
                D 12-15, 23, 24 BIB AB
```

FILE 'STNGUIDE' ENTERED AT 15:50:25 ON 03 MAY 2006

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS, BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CERAB, ...' ENTERED AT 15:52:56 ON 03 MAY 2006

```
SEA BASE (2A) COMPOSITION (15A) (MASS (2A) SPECTRO? OR MALDI)
    FILE AEROSPACE
 1
 2
    FILE ANABSTR
    FILE BABS
    FILE BIOENG
 3
    FILE BIOSIS
 8
    FILE BIOTECHABS
11
    FILE BIOTECHDS
11
    FILE BIOTECHNO
 1
 1
    FILE CABA
    FILE CAPLUS
10
     FILE COMPENDEX
 4
    FILE DGENE
99
    FILE DISSABS
 2
     FILE EMBASE
     FILE ENCOMPLIT
 1
    FILE ENERGY
 3
     FILE EPFULL
 3
     FILE ESBIOBASE
 5
    FILE GENBANK
 3
    FILE IFIPAT
21
     FILE INPADOC
 1
     FILE INSPEC
 3
     FILE LIFESCI
     FILE MEDLINE
 7
     FILE METADEX
 1
     FILE NTIS
 2
     FILE PASCAL
 6
     FILE PCTFULL
447
13
     FILE SCISEARCH
     FILE TOXCENTER
 6
     FILE USPATFULL
797
     FILE USPAT2
37
     FILE WPIDS
 9
    FILE WPINDEX
  QUE BASE (2A) COMPOSITION (15A) (MASS (2A) SPECTRO? OR MALDI)
```

D RANK

L10

FILE 'SCISEARCH, BIOTECHDS, CAPLUS, EMBASE, BIOSIS, MEDLINE, LIFESCI, PASCAL, TOXCENTER, BABS, ESBIOBASE, COMPENDEX, BIOENG, DISSABS, BIOTECHNO, CABA' ENTERED AT 15:57:12 ON 03 MAY 2006

L11 97 SEA L10

L12

35 DUP REM L11 (62 DUPLICATES REMOVED)

D 1-35 TI

D 22, 23, 28, 35, 1, 11, 17 BIB AB

FILE 'STNGUIDE' ENTERED AT 16:00:37 ON 03 MAY 2006

FILE 'SCISEARCH, BIOTECHDS, CAPLUS, EMBASE, LIFESCI, PASCAL, COMPENDEX, DISSABS' ENTERED AT 16:07:14 ON 03 MAY 2006

D 12 BIB AB

FILE 'STNGUIDE' ENTERED AT 16:07:17 ON 03 MAY 2006

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 2 MAY 2006 (20060502/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

http://www.nlm.nih.gov/mesh/

http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\_mesh.html

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\_med\_data\_changes.html

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\_2006\_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CAPLUS

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FILE COVERS 1907 - 3 May 2006 VOL 144 ISS 19 FILE LAST UPDATED: 2 May 2006 (20060502/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: May 2, 2006 (20060502/UP).

FILE STNINDEX

FILE SCISEARCH

FILE COVERS 1974 TO 28 Apr 2006 (20060428/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE BIOTECHDS

FILE LAST UPDATED: 3 MAY 2006 <20060503/UP>

FILE COVERS 1982 TO DATE

>>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

FILE EMBASE

FILE COVERS 1974 TO 3 May 2006 (20060503/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 26 April 2006 (20060426/ED)

FILE LIFESCI

FILE COVERS 1978 TO 14 Apr 2006 (20060414/ED)

FILE PASCAL

FILE LAST UPDATED: 2 MAY 2006 <20060502/UP>

FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE IN THE BASIC INDEX (/BI) FIELD <><

FILE TOXCENTER

FILE COVERS 1907 TO 2 May 2006 (20060502/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The MEDLINE file segment has been updated with 2006 MEDLINE data and features. See HELP RLOAD for details.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

See http://www.nlm.nih.gov/mesh/

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\_med\_data\_changes.html http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\_2006\_MeSH.html

for a description of changes.

FILE BABS

FILE LAST UPDATED: 15 MAR 2006 <20060315/UP>

FILE COVERS 1980 TO DATE.

FILE ESBIOBASE

FILE LAST UPDATED: 3 MAY 2006 <20060503/UP>

FILE COVERS 1994 TO DATE.

FILE COMPENDEX

FILE LAST UPDATED: 2 MAY 2006 <20060502/UP>
FILE COVERS 1970 TO DATE.

<<< SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX >>>

FILE BIOENG

FILE LAST UPDATED: 27 APR 2006 <20060427/UP>

FILE COVERS 1982 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC INDEX <<<

FILE DISSABS

FILE COVERS 1861 TO 28 APR 2006 (20060428/ED)

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FILE BIOTECHNO

FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>

>>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004 <<<

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN /CT AND BASIC INDEX <<<

FILE CABA

FILE COVERS 1973 TO 5 Apr 2006 (20060405/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"9743617"	DERWENT	OR	ON	2002/04/25 14:06
S3	1	"5523217".pn.	US-PGPUB; USPAT	OR	ON	2006/05/03 10:45
S4	1	"6001564".pn.	US-PGPUB; USPAT	OR	ON	2006/05/03 10:55
S5	0	S4 and maldi	US-PGPUB; USPAT	OR	ON	2006/05/03 10:55
S6	1	S4 and mass	US-PGPUB; USPAT	OR	ON	2006/05/03 10:55
<b>S7</b>	0	S4 and spectro\$9	US-PGPUB; USPAT	OR	ON	2006/05/03 10:56
S8	<b>1</b>	S4 and environ\$9	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S9	0	S4 and genus	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S10	1	S4 and species	US-PGPUB; USPAT	ÓR	ON	2006/05/03 15:11
S11	0	S4 and subspecies	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S12	O,	S4 and subtype	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S13	576	genotyp\$9 same (maldi or mass near2 spectro\$9)	US-PGPUB; USPAT	OR	ON	2006/05/03 15:11
S14	29	S13 same (bacteri\$9 or virus\$3 or viral or microorganism)	US-PGPUB; USPAT	OR .	ON	2006/05/03 15:12